

Total Land Subsidence in the Fort Grant Rd and Willcox Areas, Cochise and Graham Counties
Based on Sentinel-1 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data

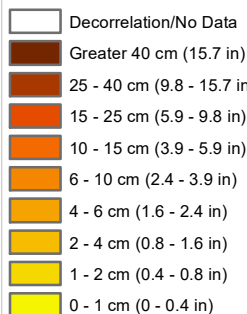
Time Period of Analysis: 1.3 Years 01/14/2018 To 05/09/2019

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Explanation

01/14/2018 To 05/09/2019

Total Land Subsidence



Subsidence Feature

Hardrock

Earth Fissures

Highways and Interstates

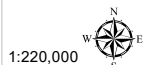
Interstate

US

State

Roads

Railway



1:220,000

0 1 2 4 6 8 Miles

Decorrelation (white areas) are areas where the phase of the received satellite signal changed between satellite passes, causing the data to be unusable. This occurs in areas where the land surface has been disturbed (i.e. bodies of water, snow, agriculture areas, areas of development, etc).

Earth fissures were mapped by the Arizona Geological Survey.
For information on earth fissures visit: www.azgs.gov/EFC

Coordinate System: NAD 1983 UTM Zone 12N
Projection: Transverse Mercator
Datum: North American 1983
Units: Meter
Created: 7/1/2019

